

1. A communication system, comprising:

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5. The system according to claim 1, wherein:  
said second device has an on mode and a sleep mode  
consuming less power than the on mode and, upon  
receiving the warning information in the sleep mode,  
5 changes to the on mode.

6. The system according to claim 1, wherein:  
if the status to be warned has not been released,  
said first device further transmits the warning  
10 information to a plurality of hand-held terminals  
connected to an external network in accordance with a  
predetermined priority sequence.

7. A method for controlling a communication  
15 system, comprising the steps of:

(a) transmitting warning information indicating  
that a status to be warned is detected from a first  
device to a second device;

(b) executing warning of the status of said first  
20 device based on the warning information; and

(c) determining whether the status to be warned  
has been released or not after transmitting the warning  
information to said second device and, if the status to  
be warned has not been released, transmitting the  
25 warning information to a device other than said second  
device.

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8. The method according to claim 7, wherein:  
if the status to be warned has not been released,  
said first device broadcasts the warning information.

5 9. The method according to claim 7, wherein  
the warning information includes at least one of  
an image, a characters and voice.

10 10. The method according to claim 7, wherein:  
a digital network connecting said first device and  
said second device conforms to the IEEE1394-1995  
standard.

15 11. The method according to claim 7, wherein:  
said second device has an on mode and a sleep mode  
consuming less power than the on mode and, upon  
receiving the warning information in the sleep mode,  
changes to the on mode.

20 12. The method according to claim 7, wherein:  
if the status to be warned has not been released,  
said first device further transmits the warning  
information to a plurality of hand-held terminals  
connected to an external network in accordance with a  
25 predetermined priority sequence.

Sub  
al 13. An electronic device, comprising:

(a) detecting means for detecting a status to be warned;

(b) transmitting means for transmitting warning information indicating that the status to be warned has been detected to a predetermined device connected to a digital network; and

(c) controlling means for determining whether the status to be warned has been released or not after transmitting the warning information to the predetermined device,

wherein, if the status to be warned has not been released, said transmitting means transmits the warning information to a device other than said predetermined device.

14. The device according to claim 13, wherein: if the status to be warned has not been released, said electronic device broadcasts the warning information to the digital network.

15. The device according to claim 13, wherein: the warning information includes at least one of an image, a character and voice.

16. The device according to claim 13, wherein: said digital network conforms to the IEEE1394-1995 standard.

17. The device according to claim 13, wherein:  
if the status to be warned has not been released,  
said electronic device further transmits the warning  
information to a plurality of hand-held terminals  
5 connected to an external network in accordance with a  
predetermined priority sequence.

18. A method for controlling an electronic  
device, comprising the steps of:

- 10 (a) detecting a status to be warned;  
(b) transmitting warning information indicating  
that the status to be warned has been detected to a  
predetermined device connected to a digital network;  
(c) determining whether the status to be warned  
15 has been released or not after transmitting the warning  
information to the predetermined device; and  
(d) if the status to be warned has not been  
released, transmitting the warning information to a  
device other than the predetermined device.

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19. The method according to claim 18, wherein:  
if the status to be warned has not been released,  
the warning information is broadcast to the digital  
network.

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20. The method according to claim 18, wherein:  
the warning information includes at least one of

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Cont.

an image, a character and voice.

21. The method according to claim 18, wherein:

said digital network conforms to the IEEE1394-1995 standard.

22. The method according to claim 18, wherein:

if the status to be warned has not been released, said electronic device further transmits the warning information to a plurality of hand-held terminals connected to an external network in accordance with a predetermined priority sequence.

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